

Lahontan Regional Water Quality Control Board

September 26, 2014

WDID NO. 6B261406003
401 WQC

Haislip Hayes
Town of Mammoth Lakes
P.O. Box 1609
Mammoth Lakes, CA 93546
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**BOARD ORDER NO. R6V-2014-0089, FOR CLEAN WATER ACT SECTION 401
WATER QUALITY CERTIFICATION, WATERFORD BRIDGE PROJECT, MONO
COUNTY, WDID NO. 6B261406003**

The California Regional Water Quality Control Board, Lahontan Region (Water Board) has received project information from the Town of Mammoth Lakes (Applicant) and an application filing fee to complete an application for Clean Water Act (CWA) Section 401 Water Quality Certification (WQC) for the Waterford Bridge Project (Project). This Order for WQC is based upon the information provided in the application and subsequent correspondence received in support of the application.

Any person aggrieved by this action of the Water Board may petition the State Water Resources Control Board (State Water Board) to review the action in accordance with California Water Code (CWC), section 13320, and California Code of Regulations (CCR), title 23, sections 2050 and following. The State Water Board must receive the petition by 5:00 p.m., 30 days after the date of this Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the internet at http://www.waterboards.ca.gov/public_notices/petitions/water_quality, or will be provided upon request.

PROJECT DESCRIPTION

Project details, as presented in the application and subsequent correspondence, are summarized in the following table.

Table of Project Information:

WDID Number	6B261406003
Applicant	Town of Mammoth Lakes P.O. Box 1609 Mammoth Lakes, CA 93546
Agent	Haislip Hayes

Table of Project Information:

	Town of Mammoth Lakes email: hhayes@townofmammothlakes.ca.gov						
Project Name	Waterford Bridge Project						
Project Purpose and Description	The purpose of the Project is to construct a bridge connecting the northern and southern portions of Waterford Avenue over Mammoth Creek. The Project involves temporary construction access, implementation of sediment and erosion control best management practices, asphalt roadway and bridge abutment installation, slope protection, minor clearing and grubbing, and installation of a center bridge piling.						
Project Type	Transportation, Bridges						
Project Address or other Locating Information	Waterford Avenue at Mammoth Creek, Mono County						
Latitude/Longitude	Latitude: 37.63237 Longitude: -118.98112 (center)						
Hydrologic Unit(s)	Owens Hydrologic Unit 603.00; Long Hydrologic Area 603.10						
Project Area	0.5 acres						
Receiving Water(s) Name	Mammoth Creek and unnamed wetlands						
Water Body Type(s)	Perennial stream and wetlands						
Designated Beneficial Uses	MUN, AGR, GWR, FRESH, REC-1, REC-2, COMM, COLD, WILD, RARE, MIGR, SPWN, WQE, FLD						
Potential Water Quality Impacts to Waters of the United States (WOUS)	Hydrogeomorphic changes in the flow regime on the Project site may result in downstream erosion, sedimentation, and/or siltation.						
Project Impacts (Fill) to WOUS	Waterbody Type	Permanent			Temporary		
		Acres	Linear Feet	Cubic Yards	Acres	Linear Feet	Cubic Yards
	<i>Wetland</i>	0.08	209		0.19	495	
Federal Permit(s)	The Applicant has applied for coverage under a U.S. Army Corps of Engineers (USACOE) Nationwide Permit 14 (Linear Transportation Projects) pursuant to section 404 of the CWA.						
Non-Compensatory Mitigation	During construction, the Applicant will follow Best Management Practices (BMPs) including construction stormwater controls designed to minimize the potential for short-term degradation of water quality. All temporary impact areas will be restored (regraded and revegetated) to pre-Project conditions.						
Compensatory Mitigation	The Applicant will restore 12,279 square feet (1,090 square feet from the restoration of the footpath and 11,189 square feet from the restoration of the hydrology upstream) of wetlands at and adjacent to the Project site						
Applicable Fees	\$2,596 (\$1,097 base fee + [\$4,717 x 0.27 acres of permanent and temporary impact] + \$225 ambient surcharge; fees calculated based on area of impact)						
Fees Received	\$2,596						

CEQA COMPLIANCE

The Applicant prepared an Initial Study with a Mitigated Negative Declaration (IS/MND) for the Project. The IS/MND was prepared pursuant to the California Environmental Quality Act (CEQA), Public Resources Code 21000, et seq., and circulated under State Clearinghouse Number 2011102024. The MND was certified on January 13, 2012, following public review.

The Water Board, acting as a CEQA Responsible Agency in compliance with the California Code of Regulations (CCR), title 14, section 15096, has considered the IS/MND prepared by the Applicant with respect to water quality. Based on that review, I find that potential water quality impacts resulting from Project construction would be less than significant.

SECTION 401 WATER QUALITY CERTIFICATION**Authority**

CWA, section 401 (33 United State Code [USC], paragraph 1341), requires that any applicant for a CWA, section 404 permit, who plans to conduct any activity that may result in discharge of dredged or fill materials to waters of the United States, shall provide to the permitting agency a certification that the discharge will be in compliance with applicable water quality standards of the state in which the discharge will originate. No section 404 permit may be granted (or valid) until such certification is obtained. The Applicant submitted a complete application and the fees required for WQC under section 401 of the CWA for the Project. The USACOE will regulate the Project under Linear Transportation Projects pursuant to section 404 of the CWA.

CCR, title 23, section 3831(e) grants the Water Board Executive Officer the authority to grant or deny water quality certification for projects in accordance with CWA section 401. The proposed Project qualifies for such water quality certification.

Standard Conditions

Pursuant to CCR, title 23, section 3860, the following standard conditions are requirements of this certification:

1. This certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to California Water Code (CWC), section 13330 and CCR, title 23, section 3867.
2. This certification action is not intended and must not be construed to apply to any discharge from any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license unless the pertinent certification application was filed pursuant to CCR, title 23, section 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.

3. The validity of any non-denial certification action must be conditioned upon total payment of the full fee required under CCR, title 23, section 3833, unless otherwise stated in writing by the certifying agency.
4. Neither Project construction activities nor operation of the Project may cause a violation of the *Water Quality Control Plan for the Lahontan Region* (Basin Plan), may cause a condition or threatened condition of pollution or nuisance, or cause any other violation of the CWC.
5. The Project must be constructed and operated in accordance with the Project described in the application for water quality certification that was submitted to the Water Board. Deviation from the project description constitutes a violation of the conditions upon which the certification was granted. Any significant changes to this Project that would have a significant or material effect on the findings, conclusions, or conditions of this certification, including Project operation, must be submitted to the Executive Officer for prior review and written approval.
6. This WQC is subject to the acquisition of all local, regional, state, and federal permits and approvals as required by law. Failure to meet any conditions contained herein or any conditions contained in any other permit or approval issued by the State of California or any subdivision thereof may result in the revocation of this WQC and civil or criminal liability.
7. The Water Board may add to or modify the conditions of this certification, as appropriate, to implement any new or revised water quality standards and implementation plans adopted or approved pursuant to the CWC or section 303 of the CWA, or as appropriate to coordinate the operations of this Project with other projects where coordination of operations is reasonably necessary to achieve water quality standards or to protect the beneficial uses of water. Notwithstanding any more specific conditions in this certification, the Project must be constructed and operated in a manner consistent with all water quality standards and implementation plans adopted or approved pursuant to the CWC or section 303 of the CWA.
8. This certification does not authorize any act which results in the taking of a threatened or endangered species or any act which is now prohibited, or becomes prohibited in the future, under the California Endangered Species Act (Fish and Game Code, section 2050 et seq.) or the federal Endangered Species Act (16 USC, section 1531 et seq.). If a "take" will result from any act authorized under this certification, the applicant must obtain authorization for the take prior to construction or operation of the Project. The Applicant is responsible for meeting all requirements of the applicable Endangered Species Act for the Project authorized under this certification.

Additional Conditions

Pursuant to CCR, title 23, section 3859, subdivision (a), the following additional conditions are required with this certification:

1. To compensate for the 3,600 square feet of permanent impacts to wetlands, the Applicant will provide onsite compensatory mitigation to impact ratio at a minimum of 2 to 1. The proposed mitigation is to restore 1,090 linear feet of disturbed wetland and to restore 11,189 square feet of riparian habitat by removing an unpermitted berm and restoring the hydrology. By **December 31, 2014**, the Applicant must submit a comprehensive Habitat Mitigation and Monitoring Plan (HMMP) that describes the proposed mitigation. The HMMP must include the minimum elements as outlined in the Minimum Requirements for a Draft Mitigation Plan (Enclosed). Monitoring of the mitigation site must continue for a period of no less than five years or until the success criteria outlined in the HMMP have been met. The HMMP must be approved by Water Board staff prior to its implementation.
2. To document the completion of the Project, the Applicant must submit a **Project Completion Report** to the Water Board by **November 15, 2015**. The Project Completion Report should include the following, at minimum: a summary of the Project activities, including the date(s) those activities were performed, and the total area of permanent and temporary disturbance; a summary of the BMPs used; photo documentation of the completed Project; and a summary of any activities that deviated from those described in the original application and supporting documents.
3. All temporary impact areas must be returned to pre-Project conditions.
4. Work within the channel is authorized only during dry weather conditions. Should inclement weather occur, all work within the stream channel must stop and all equipment and materials must be removed from the channel.
5. No debris, asphalt cement, concrete (or wash water there from), oil, or petroleum products must be allowed to enter into or be placed where it may be washed from the Project site by rainfall or runoff into surface waters. When operations are completed, any excess material and/or soil must be removed from the Project work area and any areas adjacent to the work area where such material may be transported into surface waters.
6. An emergency spill kit must be at the Project site at all times during Project construction.
7. Construction vehicles and equipment must be monitored for leaks and proper BMPs must be implemented should leaks be detected or the vehicles/equipment must be removed from service, if necessary, to protect water quality.

8. The Applicant must permit Water Board staff or their authorized representative(s) upon presentation of credentials:
 - a. Entry onto Project premises, including all areas on which fill, excavation or mitigation is located or in which records are kept;
 - b. Access to copy any record required to be kept under the terms and conditions of this WQC;
 - c. Inspection of any treatment equipment, monitoring equipment, or monitoring method required by this WQC; and
 - d. Sampling of any discharge or surface water covered by this WQC.
9. The Applicant must maintain at the Project site a copy of this Order and a copy of the complete WQC application provided to the Water Board so as to be available at all times to site operating personnel and agencies.
10. The Applicant is responsible for informing any contractors of the specific conditions contained in this WQC Order.

Enforcement

1. In the event of any violation or threatened violation of the conditions of this certification, the violation or threatened violation will be subject to any remedies, penalties, processes or sanctions, as provided for under state law. For purposes of CWA, section 401(d), the applicability of any state law authorizing remedies, penalties, processes or sanctions for the violation or threatened violation constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements incorporated into this WQC.
2. In response to a suspected violation of any condition of this certification, the State Water Board or the Water Board may require the holder of any permit or license subject to this WQC to furnish, under penalty of perjury, any technical or monitoring report that the State Water Board or Water Board deems appropriate, provided that the burden, including costs, of the reports must be in reasonable relationship to the need for the reports and the benefits to be obtained from the reports.
3. In response to any violation of the conditions of this certification, the Water Board may add to or modify the conditions of this certification, as appropriate, to ensure compliance.

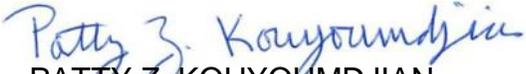
Section 401 Water Quality Certification Requirements Granted

I hereby issue this Order certifying that any discharge from the Project will comply with the applicable provisions of CWA, sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards), and with other applicable requirements of State law. This discharge is also regulated under State Water Board Order No. 2003-0017-DWQ, "General Waste

Discharge Requirements for Dredge and Fill Discharges That Have Received State Water Quality Certification," which requires compliance with all conditions of this WQC. A copy of State Water Board Order No. 2003-0017-DWQ is enclosed for your reference.

Except insofar as may be modified by any preceding conditions, all WQC actions are contingent on (a) the discharge being limited and all proposed mitigation being completed in strict compliance with the Applicant's Project description and the terms specified in this WQC order, and (b) compliance with all applicable requirements of the Basin Plan.

We look forward to working with you in your efforts to protect water quality. If you have questions, please contact Brianna Bergen, Engineering Geologist, at (760) 241-7305 bbergen@waterboards.ca.gov, or Patrice Copeland, Senior Engineering Geologist, at (760) 241-7404 pcopeland@waterboards.ca.gov. Please use the WDID referenced in the subject line of this WQC for future correspondence regarding this project.


PATTY Z. KOUYOUMDJIAN
EXECUTIVE OFFICER

Enclosures: State Water Board Order No. 2003-0017-DWQ
Minimum Requirements for a Draft Mitigation Plan

ecc: Deborah Leighton, USACOE, Deborah.A.Leighton@usace.army.mil
Nick Buckmaster, CA Department of Fish & Wildlife, nick.buckmaster@wildlife.ca.gov
Jason Brush, Wetlands Regulatory Office, USEPA-R9, Jason.Brush@epamail.epa.gov
Bill Orme, SWRCB, Division of Water Quality, stateboard401@waterboards.ca.gov

STATE WATER RESOURCES CONTROL BOARD

WATER QUALITY ORDER NO. 2003 - 0017 - DWQ

STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS FOR DREDGED OR FILL DISCHARGES THAT HAVE RECEIVED STATE WATER QUALITY CERTIFICATION (GENERAL WDRs)

The State Water Resources Control Board (SWRCB) finds that:

1. Discharges eligible for coverage under these General WDRs are discharges of dredged or fill material that have received State Water Quality Certification (Certification) pursuant to federal Clean Water Act (CWA) section 401.
2. Discharges of dredged or fill material are commonly associated with port development, stream channelization, utility crossing land development, transportation water resource, and flood control projects. Other activities, such as land clearing, may also involve discharges of dredged or fill materials (e.g., soil) into waters of the United States.
3. CWA section 404 establishes a permit program under which the U.S. Army Corps of Engineers (ACOE) regulates the discharge of dredged or fill material into waters of the United States.
4. CWA section 401 requires every applicant for a federal permit or license for an activity that may result in a discharge of pollutants to a water of the United States (including permits under section 404) to obtain Certification that the proposed activity will comply with State water quality standards. In California, Certifications are issued by the Regional Water Quality Control Boards (RWQCB) or for multi-Region discharges, the SWRCB, in accordance with the requirements of California Code of Regulations (CCR) section 3830 et seq. The SWRCB's water quality regulations do not authorize the SWRCB or RWQCBs to waive certification, and therefore, these General WDRs do not apply to any discharge authorized by federal license or permit that was issued based on a determination by the issuing agency that certification has been waived. Certifications are issued by the RWQCB or SWRCB before the ACOE may issue CWA section 404 permits. Any conditions set forth in a Certification become conditions of the federal permit or license if and when it is ultimately issued.
5. Article 4, of Chapter 4 of Division 7 of the California Water Code (CWC), commencing with section 13260(a), requires that any person discharging or proposing to discharge waste, other than to a community sewer system, that could affect the quality of the waters of the State,¹ file a report of waste discharge (ROWD). Pursuant to Article 4, the RWQCBs are required to prescribe waste discharge requirements (WDRs) for any proposed or existing discharge unless WDRs are waived pursuant to CWC section 13269. These General WDRs fulfill the requirements of Article 4 for proposed dredge or fill discharges to waters of the United States that are regulated under the State's CWA section 401 authority.

¹ "Waters of the State" as defined in CWC Section 13050(e)

6. These General WDRs require compliance with all conditions of Certification orders to ensure that water quality standards are met.
7. The U.S. Supreme Court decision of *Solid Waste Agency of Northern Cook County v. U.S. Army Corps of Engineers*, 531 U.S. 159 (2001) (the SWANCC decision) called into question the extent to which certain “isolated” waters are subject to federal jurisdiction. The SWRCB believes that a Certification is a valid and enforceable order of the SWRCB or RWQCBs irrespective of whether the water body in question is subsequently determined not to be federally jurisdictional. Nonetheless, it is the intent of the SWRCB that all Certification conditions be incorporated into these General WDRs and enforceable hereunder even if the federal permit is subsequently deemed invalid because the water is not deemed subject to federal jurisdiction.
8. The beneficial uses for the waters of the State include, but are not limited to, domestic and municipal supply, agricultural and industrial supply, power generation, recreation, aesthetic enjoyment, navigation, and preservation and enhancement of fish, wildlife, and other aquatic resources.
9. Projects covered by these General WDRs shall be assessed a fee pursuant to Title 23, CCR section 3833.
10. These General WDRs are exempt from the California Environmental Quality Act (CEQA) because (a) they are not a “project” within the meaning of CEQA, since a “project” results in a direct or indirect physical change in the environment (Title 14, CCR section 15378); and (b) the term “project” does not mean each separate governmental approval (Title 14, CCR section 15378(c)). These WDRs do not authorize any specific project. They recognize that dredge and fill discharges that need a federal license or permit must be regulated under CWA section 401 Certification, pursuant to CWA section 401 and Title 23, CCR section 3855, et seq. Certification and issuance of waste discharge requirements are overlapping regulatory processes, which are both administered by the SWRCB and RWQCBs. Each project subject to Certification requires independent compliance with CEQA and is regulated through the Certification process in the context of its specific characteristics. Any effects on the environment will therefore be as a result of the certification process, not from these General WDRs. (Title 14, CCR section 15061(b)(3)).
11. Potential dischargers and other known interested parties have been notified of the intent to adopt these General WDRs by public hearing notice.
12. All comments pertaining to the proposed discharges have been heard and considered at the November 4, 2003 SWRCB Workshop Session.
13. The RWQCBs retain discretion to impose individual or General WDRs or waivers of WDRs in lieu of these General WDRs whenever they deem it appropriate. Furthermore, these General WDRs are not intended to supersede any existing WDRs or waivers of WDRs issued by a RWQCB.

IT IS HEREBY ORDERED that WDRs are issued to all persons proposing to discharge dredged or fill material to waters of the United States where such discharge is also subject to the water quality certification requirements of CWA section 401 of the federal Clean Water Act (Title 33 United States Code section 1341), and such certification has been issued by the applicable RWQCB or the SWRCB, unless the applicable RWQCB notifies the applicant that its discharge will be regulated through WDRs or waivers of WDRs issued by the RWQCB. In order to meet the provisions contained in Division 7 of CWC and regulations adopted thereunder, dischargers shall comply with the following:

1. Dischargers shall implement all the terms and conditions of the applicable CWA section 401 Certification issued for the discharge. This provision shall apply irrespective of whether the federal license or permit for which the Certification was obtained is subsequently deemed invalid because the water body subject to the discharge has been deemed outside of federal jurisdiction.
2. Dischargers are prohibited from discharging dredged or fill material to waters of the United States without first obtaining Certification from the applicable RWQCB or SWRCB.

CERTIFICATION

The undersigned, Clerk to the Board, does hereby certify that the foregoing is a full, true, and correct copy of an order duly and regularly adopted at a meeting of the State Water Resources Control Board held on November 19, 2003.

AYE: Arthur G. Baggett, Jr.
Peter S. Silva
Richard Katz
Gary M. Carlton
Nancy H. Sutley

NO: None.

ABSENT: None.

ABSTAIN: None.


Debbie Irvin
Clerk to the Board

ATTACHMENT 5 MINIMUM REQUIREMENTS FOR A DRAFT MITIGATION PLAN

A complete proposal to mitigate unavoidable impacts to waters of the U.S., waters of the State and/or water quality impacts from a proposed project must include, but is not limited to, all of the applicable information below.

PROJECT DESCRIPTION

1. Responsible parties;
2. Location of Project;
3. Brief summary of overall Project;
4. Jurisdictional areas to be filled by habitat type; and
5. Type(s), functions, and values of the jurisdictional areas to be directly and indirectly impacted.

GOAL OF MITIGATION

1. Type(s) of habitat to be created or enhanced;
2. Functions and values of habitat to be created or enhanced;
3. Time lapse between impacts and completed mitigation;
4. Estimated cost; and
5. Special Aquatic Habitats.

PROPOSED MITIGATION SITE

1. Location and size of mitigation area;
2. Ownership status;
3. Existing functions and values of mitigation area;
4. Existing soil, surface water, and groundwater conditions, including ranges of depth to groundwater (annual and on a 10-year basis);
5. Present and proposed uses of the mitigation area;
6. Jurisdictional Delineation (if applicable);
7. Present and proposed uses of all adjacent areas;
8. Zoning;
9. Reference site; and
10. Conservation easement, deed restriction, other legal mechanism to preserve the mitigation site in place and in perpetuity.

IMPLEMENTATION PLAN

1. Rationale for expecting implementation success;
2. Responsible parties;
3. Schedule;
4. Site preparation;
5. Planting plan and revegetation specifications;
6. Irrigation plan; and
7. As-built conditions.

MAINTENANCE DURING MONITORING PERIOD

1. Maintenance activities;
2. Responsible parties, and
3. Schedule

MONITORING PLAN

1. Final success and performance criteria;
2. Target functions and values;
3. Target hydrological regime;
4. Target jurisdictional acreage to be created/enhanced;
5. Monitoring methods;
6. Post-implementation depth to groundwater;
7. Annual reports; and
8. Schedule.

COMPLETION OF MITIGATION

1. Notification of completion, and
2. Agency Confirmation

CONTINGENCY MEASURES

1. Initiating procedures;
2. Alternative locations for contingency mitigation; and
3. Funding mechanism.

Adapted from the U.S. Army Corps of Engineers, Los Angeles District's *Habitat Mitigation and Monitoring Proposal Guidelines* publication located at <http://www.spl.usace.army.mil/regulatory>